

ABOVEGROUND STORAGE TANKS (Fuel Storage)

GENERAL INFORMATION

Aboveground Storage Tanks (ASTs) are regulated by 40 CFR Part 112 and are managed by DPW under the installation Spill, Prevention, Control and Countermeasures (SPCC) Plan. A copy of the SPCC plan can be obtained from the DPW Intranet web site and DPW Environmental Division SPCC Program Contacts.

POTENTIAL HAZARDS

Fuel is a hazardous material that can cause harm to human health and the environment. If fuel is spilled from an AST it may contaminate land and water resources. Fuel is a highly flammable liquid that can easily ignite by heat, sparks or flames. Runoff to sewers and storm drains may also create fire or explosion hazard.

GENERAL REQUIREMENTS

AST's are inspected frequently to monitor the physical condition of the tanks. By law, all ASTs are required to have secondary containment, corrosion protection and leak detection. All fuel handlers must be trained annually. Contact your unit transportation officer for a training schedule.

INSPECTION PROCEDURES

Step 1: Each facility must follow the specific Best Management Practice (BMPs) requirements for their respective AST system. Make sure there is an updated version of the SPCC plan on site for reference.

Step 2: Conduct regular visual inspections of the AST and associated piping/equipment. Inspection documents must be maintained for 3 years. Notify DPW Emergency Spill Response Line at 656-1111 in the event of a spill.

Step 3: Valves to secondary containment berms should always be kept closed except when draining accumulated rain water.

Step 4: Secondary containment must be kept free of water. Be sure to absorb any visible sheen with absorbent pads before releasing the water.



Step 5: Record any visible sheens in a maintenance logbook and the associated corrective actions taken.

Step 6: Call the DPW Environmental Division Compliance Inspections Program or the TAP for guidance on how to properly dispose of contaminated absorbent pads.

For more info contact: DPW Environmental Aboveground & Underground Storage Tank Program.